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(54) Title: AGGLUTINATION TESTS FOR DETECTION OF MICROORGANISMS

(57) Abstract: Methods of detecting a microorganism in an aqueous solution or suspension, where the aqueous solution or suspension does not comprise precultured microorganisms, are provided. The methods utilize microspheres coated with antibodies or antibody fragments, and assessment of agglutination. Methods of detecting at least one of n microorganism species in an aqueous solution or suspension are also provided. The methods utilize antibody coated microspheres coated with n distinct antibodies or antibody fragments and assessment of agglutination.

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